IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Black et al.

Attorney Docket No. BO1-0019US

(formerly BING-1-1046)

Serial No.: 10/717,736

Group Art Unit:

2863

Filing Date: November 20, 2003

Examiner:

Tung S. Lau

Title:

COMPONENT HEALTH ASSESSMENT FOR RECONFIGURABLE CONTROL

RESPONSE TO FINAL OFFICE ACTION DATED OCTOBER 31, 2006

To:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

From:

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INTRODUCTORY COMMENTS

This communication is responsive to the Final Office Action dated October 31, 2006. Please amend the above-captioned application as follows:

Amendments to the Claims begin on page 2 of this document.

Remarks begin on page 6 of this document.